

As the rotor rotates the returning blade will then push the used fluid to the internal exit chamber passing through a hole then to the external exit chamber of the rotor up to the outlet opening of the exhaust pipe. The cycle of operation is repeated to make the TZUY TURBINE operate continuously.

5    4.            When using a working fluid (gas or liquid) under pressure, the single shaft single rotor TZUY TURBINE is powerful but the single shaft twin rotor TZUY TURBINE is much more powerful. This is because the single shaft single rotor TZUY TURBINE has side thrust that will create additional friction and can reduce the rotation of the turbine and the load.

10    The single shaft twin rotor TZUY TURBINE will cancel or neutralize the side thrust in each rotor by simultaneously pushing and pulling against each other as the two rotors rotate and thereby canceling the side thrust of the two opposing forces of the rotors and therefore lesser friction will be created.

15    Through this kind of mechanical arrangement, the single shaft twin rotor TZUY TURBINE is much more powerful and efficient.